

Title (en)

Power amplifier having monitoring and circuit protection

Title (de)

Leistungsverstärker mit Überwachungsfunktion und Schaltungsschutz

Title (fr)

Amplificateur de puissance avec moniteur et circuit de protection

Publication

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Application

EP 99306544 A 19990819

Priority

US 13764398 A 19980819

Abstract (en)

A power amplifier system is presented for amplifying an RF input signal. The system includes a vector modulator for receiving and modifying an input signal and providing therefrom a modified signal. The system also includes at least one power amplifier the operation of which is monitored and the vector modulator is controlled in accordance with the monitoring. <IMAGE>

IPC 1-7

H03F 1/52; H03F 3/60; H03G 3/20; H03F 3/72

IPC 8 full level

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CPC (source: EP US)

H03F 1/52 (2013.01 - EP US); **H03F 3/604** (2013.01 - EP US); **H03G 3/3042** (2013.01 - EP US)

Cited by

EP1248363A2; EP1425852A4; RU208826U1; ITUB20152169A1; EP2637301A4; US8963611B2; US8750810B2; US8674769B2; US8565806B2; WO2011022553A1; WO02060050A3; WO2012080161A1; US9143172B2; EP1248363B1

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EP 99306544 A 19990819; CA 2280471 A 19990818; CN 99121880 A 19990819; DE 69942992 T 19990819; JP 23329199 A 19990819; US 13764398 A 19980819